beurer

BM 57



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Included in delivery

- Blood pressure monitor
- Upper arm cuff
- 2 x LR6 AA batteries
- Storage bag
- · Instructions for use

Dear customer,

Thank you for choosing one of our products. Our name stands for high-quality, thoroughly tested products for applications in the areas of heat, weight, blood pressure, body temperature, pulse, gentle therapy, massage, beauty and air. Please read these instructions for use carefully and keep them for later use, be sure to make them accessible to other users and observe the information they contain.

With kind regards, Your Beurer team

1. Getting to know your device

Check that the device packaging has not been tampered with and make sure that all contents are present. Before use, ensure that there is no visible damage to the device or accessories and that all packaging material has been removed. If you have any doubts, do not use the device and contact your retailer or the specified Customer Services address.

The upper arm blood pressure monitor is used to carry out non-invasive measurement and monitoring of the arterial blood pressure values in adults.

This allows you to quickly and easily measure your blood pressure, save the measured values and display the development and average values of the measured values taken.

You are also warned of possible existing cardiac arrhythmia. The recorded values are classified and evaluated graphically.

2. Important notes



$/! \setminus$ Signs and symbols

The following symbols are used in these instructions for use, on the packaging and on the type plate for the device and the accessories:

Ţ	Attention
\mathbf{i}	Note Note on important information
(3)	Observe the instructions for use
☀	Application part, type BF
===	Direct current
Z	Disposal in accordance with the Waste Electrical and Electronic Equipment EC Directive – WEEE
21) PAP	Dispose of packaging in an environmentally friendly manner
	Manufacturer
Storage/Transport	Permissible storage and transport temperature and humidity

Operating 25	Permissible operating temperature and humidity	
IP 22	Protected against ingress of solid foreign objects greater than 12.5 mm in diameter. Protected against drops of water falling at up to 15° from vertical.	
SN	Serial number	
C E 0483	The CE labelling certifies that the product complies with the essential requirements of Directive 93/42/EEC on medical products.	

Notes on use

- In order to ensure comparable values, always measure your blood pressure at the same time of day.
- Do not take a measurement within 30 minutes of eating, drinkina, smokina or exercisina.
- Before the initial blood pressure measurement, make sure always to rest for about 5 minutes.
- Furthermore, if you want to take several measurements in succession, make sure always to wait for at least 1 minute between the individual measurements.
- Repeat the measurement if you are unsure of the measured value.
- The measured values taken by you are for your information only - they are no substitute for a medical examination. Discuss the measured values with your doctor and never base any medical decisions on them (e.g. medicines and their administration).

- Do not use the blood pressure monitor on newborns or patients with preeclampsia. We recommend consulting a doctor before using the blood pressure monitor during pregnancy.
- Cardiovascular diseases may lead to incorrect measurements or have a detrimental effect on measurement accuracy. The same also applies to very low blood pressure, diabetes, circulatory disorders and arrhythmias as well as chills or shaking.
- This device is not intended for use by people (including children) with restricted physical, sensory or mental skills or a lack of experience and/or a lack of knowledge, unless they are supervised by a person who is responsible for their safety or are instructed by such a person in how to use the device. Supervise children around the device to ensure they do not play with it.
- The blood pressure monitor must not be used in connection with a high-frequency surgical unit.
 Only use the device on people who have the specified upper
- arm measurement for the device.

 Please note that when inflating, the functions of the limb in
- Please note that when inflating, the functions of the limb ir question may be impaired.
- During the blood pressure measurement, the blood circulation must not be stopped for an unnecessarily long time. If the device malfunctions remove the cuff from the arm.
- Avoid any mechanical restriction, compression or bending of the cuff line.
- Do not allow sustained pressure in the cuff or frequent measurements. The resulting restriction of the blood flow may cause injury.

- Make sure that the cuff is not placed on an arm in which the arteries or veins are undergoing medical treatment, e.g. intravascular access or intravascular therapy, or an arteriovenous (AV) shunt.
- Do not use the cuff on people who have undergone a mastectomy.
- Do not place the cuff over wounds as this may cause further injury.
- Place the cuff on your upper arm only. Do not place the cuff on other parts of the body.
- Please note that data transfer and data storage is only possible when your blood pressure monitor is supplied with power. As soon as the batteries are empty, the blood pressure monitor loses the date and time.
- To conserve the batteries, the blood pressure monitor switches off automatically if you do not press any buttons for 30 seconds.
- The device is only intended for the purpose described in these instructions for use. The manufacturer is not liable for damage resulting from improper or careless use.

Instructions for storage and maintenance

- The blood pressure monitor is made from precision and electronic components. The accuracy of the measured values and service life of the device depend on its careful handling:
 - Protect the device from impacts, humidity, dirt, marked temperature fluctuations and direct sunlight.
 - Do not drop the device.
 - Do not use the device in the vicinity of strong electromagnetic fields and keep it away from radio systems or mobile telephones.

- Only use the cuff included with the delivery or original replacement parts. Otherwise incorrect measured values will be recorded.
- If the instrument is not used for any length of time, we recommend removing the batteries.

Notes on handling batteries

- If your skin or eyes come into contact with battery fluid, flush out the affected areas with water and seek medical assistance.
- Choking hazard! Small children may swallow and choke on batteries. Store the batteries out of the reach of small children.
- Observe the plus (+) and minus (-) polarity signs.
- If a battery has leaked, put on protective gloves and clean the battery compartment with a dry cloth.
- Protect the batteries from excessive heat.
- / Risk of explosion! Never throw batteries into a fire.
- · Do not charge or short-circuit batteries.
- If the device is not to be used for a long period, take the batteries out of the battery compartment.
- Use identical or equivalent battery types only.
- · Always replace all batteries at the same time.
- Do not use rechargeable batteries.
- Do not disassemble, split or crush the batteries.

i) Instructions for repairs and disposal

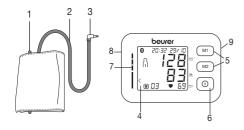
- Batteries do not belong in household waste. Please dispose
 of empty batteries at the collection points intended for this
 purpose.
- Do not repair or adjust the device yourself. Proper operation can no longer be guaranteed in this case.
- Repairs must only be carried out by Customer Services or authorised suppliers.
- Do not open the device. Failure to comply will invalidate the warranty.
- For environmental reasons, do not dispose of the device in the household waste at the end of its useful life. Dispose of the device at a suitable local collection or recycling point. Dispose of the device in accordance with EC Directive WEEE (Waste Electrical and Electronic Equipment). If you have any questions, please contact the local authorities responsible for waste disposal.

\ Notes on electromagnetic compatibility

- The device is suitable for use in all environments listed in these instructions for use, including domestic environments.
- The use of the device may be limited in the presence of electromagnetic disturbances. This could result in issues such as error messages or the failure of the display/device.
- Avoid using this device directly next to other devices or stacked on top of other devices, as this could lead to faulty operation. If, however, it is necessary to use the device in the manner stated, this device as well as the other devices must be monitored to ensure they are working properly.

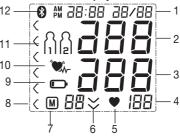
- The use of accessories other than those specified or provided by the manufacturer of this device can lead to an increase in electromagnetic emissions or a decrease in the device's electromagnetic immunity; this can result in faulty operation.
- Failure to comply with the above can impair the performance of the device.

3. Device description



- 1. Cuff
- 2. Cuff line
- 3. Cuff connector
- 4. Display
- 5. Memory buttons M1/M2
- 6. START/STOP button (1)
- 7. Risk indicator
- 8. Connection for cuff connector (left-hand side)
- 9. Connection for mains part

Information on the display:



- 1. Time/date
- 2. Systolic pressure
- 3. Diastolic pressure
- 4. Calculated pulse value
- 5. Pulse symbol 🎔
- 6. Release air (arrow)
- 7. Number of memory space/memory display for average value (月), morning (月間), evening (月間)
- 8. Risk indicator
- 9. Battery display symbol
- 10. Cardiac arrhythmia symbol 📆
- 11. User memory 介 分
- 12. Symbol for Bluetooth® transfer 8

4. Preparing the measurement Inserting the batteries

- Remove the battery compartment lid on the rear of the device.
- Insert 2x 1.5 V AA (alkaline type LR06) batteries. Make sure that the batteries are inserted the correct way round. Do not use rechargeable batteries.



 Close the battery compartment lid again carefully.

24 h flashes on the display. Now set the date and time as described below.

If the battery replacement symbol is permanently displayed, you can no longer perform any measurements and must replace all batteries. Once the batteries have been removed from the device, the date and time must be set again. Any saved measured values are retained.

Battery disposal

- . The empty, completely flat batteries must be disposed of through specially designated collection boxes, recycling points or electronics retailers. You are legally required to dispose of the batteries.
- The codes below are printed on batteries containing harmful substances:

Pb = Battery contains lead,

Cd = Battery contains cadmium.

Hg = Battery contains mercury



Set the hour format, date, time and Bluetooth® settings

The following section describes the functions and settings available on the blood pressure monitor.

Hour format Date Time Bluetooth®

It is essential to set the correct date and time. Otherwise, you will not be able to save your measured values correctly with a date and time and access them again later.

if you press and hold the M1 or M2 memory button, you can set the values more quickly.

Press and hold the START/STOP (1) button for 5 seconds if vou have not reinserted the batteries.

The hour format now flashes on the display. Hour format

 Select the desired hour format using the M1/M2 memory buttons and confirm with the **START/STOP** button (1).



The year flashes on the display.

 Select the year using the M1/M2 memory buttons and confirm with the START/ STOP button ①.



Bluetooth®

The month flashes on the display.

 Select the month using the M1/M2 memory buttons and confirm with the START/ STOP button ①.



The day flashes on the display.

 Select the current day using the M1/M2 memory buttons and confirm with the START/STOP button (I).



i If you have set the 12h hour format, the month is displayed before the day.

The hours flash on the display.

 Select the current hours using the M1/ M2 memory buttons and confirm with the START/STOP button ①.



The minutes flash on the display.

 Select the current minutes using the M1/ M2 memory buttons and confirm with the START/STOP button ①.



The Bluetooth® symbol flashes on the display.

- Use the M1/M2 memory buttons to select whether automatic Bluetooth® data transfer is activated (Bluetooth® symbol flashes) or deactivated (Bluetooth® symbol is not shown) and confirm with the START/ STOP button ①.
- Bluetooth® transfers will reduce the battery life.

Operation with the mains part

You can also operate this device with a mains part. When doing so, there must not be any batteries in the battery compartment. The mains part can be obtained from specialist retailers or from the service address using order number 071.51.

- To prevent possible damage to the device, the blood pressure monitor must only be used with the mains part described here.
- Insert the mains part into the connection provided for this purpose on the right-hand side of the blood pressure monitor. The mains part must only be connected to the mains voltage that is specified on the type plate.
- Then insert the mains plug of the mains part into the mains socket.
- After using the blood pressure monitor, unplug the mains part from the mains socket first and then disconnect it from the blood pressure monitor. As soon as you unplug the mains part, the blood pressure monitor loses the date and time setting but the saved measured values are retained.

5. Measuring blood pressure

Ensure the device is at room temperature before measuring. The measurement can be performed on the left or right arm.

Attaching the cuff

Place the cuff on to the bare upper arm. The circulation of the arm must not be hindered by tight clothing or similar.

The cuff must be placed on the upper arm so that the bottom edge is positioned 2-3 cm above the elbow and over the artery. The line should point to the centre of the palm.

Now tighten the free end of the cuff, but

make sure that it is not too tight around the arm and close the hookand-loop fastener. The cuff should be fastened so that two fingers fit under the cuff.

Now insert the cuff line into the connection for the cuff connector.









This cuff is suitable for you if the index mark (\P) is within the OK range after fitting the cuff on the upper arm.



if the measurement is performed on the right upper arm, the line should be located on the inside of your elbow. Ensure that your arm is not pressing on the line.

Blood pressure may vary between the right and left arm, which may mean that the measured blood pressure values are different. Always perform the measurement on the same arm.

If the values between the two arms are significantly different, please consult your doctor to determine which arm should be used for the measurement.

Important: The unit may only be operated with the original cuff. The cuff is suitable for an arm circumference of 23 to 43 cm.

Adopting the correct posture







 Before the initial blood pressure measurement, make sure always to rest for about 5 minutes. Otherwise deviations can occur.

- To carry out a blood pressure measurement, make sure you are sitting comfortably with your arms and back leaning on something. Do not cross your legs. Place your feet flat on the ground.
- To avoid falsifying the measurement, it is important to remain still during the measurement and not to speak.

Performing the blood pressure measurement

As described above, attach the cuff and adopt the posture in which you want to perform the measurement.

• Press the **START/STOP** button ① to start the blood pressure monitor. All display elements are briefly displayed.



The blood pressure monitor will begin the measurement automatically after 3 seconds. The measurement is taken during the inflation phase.

Measurement

(i) You can cancel the measurement at any time by pressing the **START/STOP** button (ii).

As soon as a pulse is found, the pulse symbol $\ensuremath{f \mathfrak{G}}$ will be displayed.

 The systolic pressure, diastolic pressure and pulse rate measurements are displayed.



EE appears if the measurement could not be performed properly (see chapter 10 "Error messages/troubleshooting"). Repeat the measurement.



- Now select the desired user memory by pressing the M1 or M2 memory buttons. If you do not select a user memory, the measurement is stored in the most recently used user memory. The relevant n or n or length symbol appears on the display.
- Press the START/STOP button ① to switch off the blood pressure monitor. The measurement is then stored in the selected user memory.
- If the device is not switched off manually, it will switch off automatically after approx. 1 minute.

If ${\it Bluetooth}^{\otimes}$ data transfer has been activated, data is transferred after having confirmed the user memory and pressing the START/STOP button \bigcirc .

The *Bluetooth*® symbol flashes on the display. The blood pressure monitor now attempts to connect to the app for approx. 30 seconds.

The *Bluetooth*® symbol stops flashing as soon as a connection is established. All measurement data is automatically transferred to the app. Once the data has been successfully transferred, the device switches off.

Measurement

If a connection to the app cannot be established after 30 seconds, the *Bluetooth*® symbol goes out and the blood pressure monitor switches off automatically after 1 minute.

Please note that you must add the blood pressure monitor in "My devices" in the "beurer HealthManager" app to enable data transfers. The "beurer HealthManager" app must be active to allow data transfers.

If the latest data is not displayed on your smartphone, repeat the data transfer as described in chapter 7.

If you forget to turn off the blood pressure monitor, it will switch off automatically after a further 30 seconds. In this case too, the value is stored in the selected or most recent user memory and the data is transferred if *Bluetooth*® data transfer has been activated.

 Wait for at least 1 minute before taking another measurement.



6. Evaluating results

Cardiac arrhythmia:

This device can identify potential disruptions of the heart rhythm when measuring and, if necessary, indicates this after the measurement with the symbol This can be an indicator for arrhythmia. Arrhythmia is an illness in which the heart rhythm is abnormal because of flaws in the bioelectrical system that

regulates the heartbeat. The symptoms (skipped or premature heart beats, pulse being slow or too fast) can be caused by factors such as heart disease, age, physical make-up, excess stimulants, stress or lack of sleep. Arrhythmia can only be determined through an examination by your doctor. If the symbol appears frequently, please consult your doctor. Only they are able to determine any arrythmia during an examination.

Risk indicator

The measurements can be classified and evaluated in accordance with the following table.

However, these standard values serve only as a general guideline, as the individual blood pressure varies in different people and different age groups etc.

It is important to consult your doctor regularly for advice. Your doctor will tell you your individual values for normal blood pressure as well as the value above which your blood pressure is classified as dangerous.

The classification on the display and the scale on the unit show which category the recorded blood pressure values fall into. If the values of systole and diastole fall into two different categories (e.g. systole in the ,High normal' category and diastole in the ,Normal' category), the graphical classification on the device always shows the higher category; for the example given this would be ,High normal'.

Blood pressure value category	Systole (in mmHg)	Diastole (in mmHg)	Action
Setting 3: severe hypertension	≥180	≥110	seek medical attention
Setting 2: moderate hypertension	160-179	100-109	seek medical attention
Setting 1: mild hypertension	140-159	90-99	regular monito- ring by doctor
High normal	130-139	85-89	regular monito- ring by doctor
Normal	120-129	80-84	self-monitoring
Optimal	<120	<80	self-monitoring

Source: WHO, 1999 (World Health Organization)

7. Display and delete measured values

The results of every successful measurement are stored together with the date and time. The oldest measurement is overwritten in the event of more than 60 measurements.

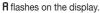
- Select the desired user memory (\(\begin{align*}{10} \begin{align*
 - To view the measurement data for user memory \(\int\), press the M1 memory button.
 - -To view the measurement data for user memory (2), press the **M2** memory button.
- The average of all measurements appears on the display.
- If Bluetooth® is activated (the symbol will flash on the display), the blood pressure monitor is attempting to connect to the app. If you press the M1 button in the meantime, the transfer will be cancelled and the morning average will be displayed.
- If you press the M2 button, the transfer is cancelled and the measurement data of user memory (a) is displayed. The (3) symbol is no longer shown. The buttons are deactivated as soon as a connection is established and the data is transferred.



User memory

Press the M1 button if you have selected user memory 1.

Press the M2 memory button if you have selected user memory 2.



The average value of all saved measured values in this user memory is displayed.



Press the relevant memory button (M1 or M2).

Rn flashes on the display.

The average value of the morning measurements for the last 7 days is displayed (morning: 5.00 a.m. - 9.00 a.m.).



Press the relevant memory button (M1 or M2).

Pf flashes on the display.

The average value of the evening measurements for the last 7 days is displayed (evening: 6.00 p.m. - 8.00 p.m.).



Individual measured values

• When the relevant memory button (M1 or M2) is pressed again, the last individual measurement is displayed (in this example, measurement 03).



- When the relevant memory button (M1 or M2) is pressed again, you can view your individual measurements.
- To switch the device off again, press the START/STOP button (1).
- You can exit the menu at any time by pressing the START/STOP button (1).
- To clear the memory of the relevant user memory, you must first select a user memory.
- Delete the measured values • Start the retrieval of the average measured values. R flashes on the display and the average value of all saved measured values in this user memory is displaved.
 - Then press and hold the M1 and M2 memory buttons for 5 seconds.

All the values in the current user memory are deleted.



- To clear individual measurements from the relevant. user memory, you must first select a user memory.
- Start the retrieval of the individual measured values.
- Press and hold the memory buttons M1 and M2 for 5 seconds.
- The selected value is deleted. The device briefly displays CL 00.
- If you would like to delete other values, repeat the process described above.

You can switch off the device at any time by pressing the START/STOP button.

Transfer via Bluetooth® low energy technology

It is also possible to transfer the measured values saved on the device to your smartphone using Bluetooth® low energy technology.

You will need the "beurer HealthManager" app for this. This is available in the Apple App Store and from Google Play. Proceed as follows to transfer values:

If Bluetooth® is activated in the settings menu, the data is transferred automatically after the measurement. The symbol appears in the top left of the display (see chapter 4 "Preparing the measurement").

Step 1: BM 57

Activate Bluetooth® on your device (see chapter 4 "Preparing the measurement. Bluetooth®").





Step 2: "beurer HealthManager" app

In the "beurer HealthManager" app, add the BM 57 under "Settings/My devices".



Step 3: BM 57

take a measurement.





Step 4: BM 57

data transfer immediately following measurements.

 If Bluetooth® data transfer has been activated. data is transferred after having confirmed the user memory and pressing the START/STOP button (1).

Step 4: BM 57

Data transfer at a later point:

• Go to memory mode (chapter 7). Select the desired user memory. The Bluetooth® transfer starts automatically.

The "beurer HealthManager" app must be active to allow data transfers.

If your smartphone has a protective cover, remove this to ensure that there is no interference during the transfer. Begin the data transfer in the "beurer HealthManager" app.

System requirements for the "beurer HealthManager"-App

- iOS ≥ 9.0. AndroidTM ≥ 5.0
- Bluetooth® ≥4.0

8. Cleaning and storing the device and cuff

- Clean the device and cuff carefully using a slightly damp cloth only.
- Do not use any cleaning agents or solvents.
- Under no circumstances hold the device and cuff under water, as this can cause liquid to enter and damage the device and cuff.
- If you store the device and cuff, do not place heavy objects on the device and cuff. Remove the batteries. The cuff line should not be bent sharply.

9. Error messages/troubleshooting

In the event of errors, the error message \emph{EE} appears on the display.

Error messages may appear if:

- Systolic or diastolic pressure could not be measured (EE 1)
- The cuff is faulty or fastened too tightly or too loosely (EE2)
- The pump pressure is higher than 290 mmHg (**EEB**)

In the above cases, you must repeat the measurement.

Make sure that the cuff tube is properly inserted and that you do not move or talk. Re-insert the batteries if necessary, or else replace them.

DMET

10. Technical specifications

11-1-11

Model No.	BM 57
Measurement me- thod	Oscillometric, non-invasive blood pressure measurement on the upper arm
Measurement range	Cuff pressure 0 – 300 mmHg, Systolic 50 – 250 mmHg, Diastolic 40 – 180 mmHg, Pulse 40 – 180 beats/minute
Display accuracy	Systolic ±3 mmHg, Diastolic ±3 mmHg, Pulse ±5 % of the value shown
Measurement inac- curacy	Max. permissible standard deviation according to clinical testing: Systolic 8 mmHg / Diastolic 8 mmHg
Memory	2 x 60 memory spaces
Dimensions	L 94 mm x W 161 mm x H 64 mm
Weight	421 g (without batteries, with cuff)
Cuff size	23 to 43 cm
Permissible operating conditions	10°C to +40°C, 15% -85% relative humidity (non-condensing)
Permissible storage conditions	-20 to +55°C, ≤85% relative humidity, 700 – 1060 hPa ambient pressure

Power supply	2x 1.5 V — — AA batteries	
Battery life	Lasts for approx. 150 measurements depending on the blood pressure and pump pressure as well as the number of <i>Bluetooth</i> ® connections.	
Classification	Internal supply, IP22, no AP or APG, continuous operation, application part type BF	
Data transfer via Bluetooth® wireless technology	The blood pressure monitor uses Bluetooth® low energy technology 2402 MHz – 2480 MHz frequency band Transmission power max.0 dBM Compatible with Bluetooth® 4.0 smart-	



List of supported smartphones/tablets

The serial number is located on the device or in the battery compartment.

phones/tablets

Technical information is subject to change without notification to allow for updates.

 This device complies with European Standard EN60601-1-2 (In accordance with CISPR 11, IEC 61000-3-2, IEC 61000-3-3, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11) and is subject to particular precautions with regard to elec-

- tromagnetic compatibility. Please note that portable and mobile HF communication systems may interfere with this unit.
- This device corresponds to the EU Medical Devices Directive 93/42/EEC, the German Medical Devices Act (Medizin-produktgesetz) and the standards EN1060-3 (non-invasive sphygmomanometers Part 3: Supplementary requirements for electro-mechanical blood pressure measuring systems) and IEC80601-2-30 (Medical electrical equipment Part 2 30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers).
- The accuracy of this blood pressure monitor has been carefully checked and developed with regard to a long useful life. If using the device for commercial medical purposes, it must be regularly tested for accuracy by appropriate means. Precise instructions for checking accuracy may be requested from the service address.
- We hereby confirm that this product complies with the European RED Directive 2014/53/EU. The CE Declaration of Conformity for this product can be found under: www.beurer. com/web/we-landingpages/de/cedeclarationofconformity. php.

11. Mains part

Model no.	8194047/02
Input	100-240 V AC, 50-60 Hz
Output	6 V, 600 mA, in conjunction with Beurer blood pressure monitors only

Manufac- turer	Ansmann AG	
Protection	The device is double protected and has a primary-side cutout switch which disconnects the device from the mains in case of malfunction.	
	Ensure that you have removed the batteries from the battery compartment before you use the mains part.	
	Insulated/protection class 2	
Housing and protective covers	The housing of the mains part protects users from touching live parts or parts that could be live (for example with finger, needle, checking hook). Do not touch the patient and the output connector of the AC/DC mains part at the same time.	

12. Replacement parts and wearing parts

Replacement parts and wearing parts are available from the corresponding listed service address under the stated material number.

Designation	Item number and/ or order number
Universal cuff (23-43 cm)	163.708
Mains part (EU)	071.51

13. Warranty/service

Beurer GmbH, Söflinger Straße 218, 89077 Ulm, Germany (hereinafter referred to as "Beurer") provides a warranty for this product, subject to the requirements below and to the extent described as follows.

The warranty conditions below shall not affect the seller's statutory warranty obligations which ensue from the sales agreement with the buyer.

The warranty shall apply without prejudice to any mandatory statutory provisions on liability.

Beurer guarantees the perfect functionality and completeness of this product.

The worldwide warranty period is 5 years, commencing from the purchase of the new, unused product from the seller.

The warranty only applies to products purchased by the buyer as a consumer and used exclusively for personal purposes in the context of domestic use.

German law shall apply.

During the warranty period, should this product prove to be incomplete or defective in functionality in accordance with the following provisions, Beurer shall carry out a repair or a replacement delivery free of charge, in accordance with these warranty conditions.

If the buyer wishes to make a warranty claim, they should approach their local retailer in the first instance: see the attached "International Service" list of service addresses.

The buyer will then receive further information about the processing of the warranty claim, e.g. where they can send the product and what documentation is required.

A warranty claim shall only be considered if the buyer can provide Beurer, or an authorised Beurer partner, with

- a copy of the invoice/purchase receipt, and
- the original product.

The following are explicitly excluded from this warranty:

- deterioration due to normal use or consumption of the product;
- accessories supplied with this product which are worn out or used up through proper use (e.g. batteries, rechargeable batteries, cuffs, seals, electrodes, light sources, attachments and nebuliser accessories);
- products that are used, cleaned, stored or maintained improperly and/or contrary to the provisions of the instructions for use, as well as products that have been opened, repaired or modified by the buyer or by a service centre not authorised by Beurer;
- damage that arises during transport between manufacturer and customer, or between service centre and customer;
- products purchased as seconds or as used goods;
- consequential damage arising from a fault in this product (however, in this case, claims may exist arising from

product liability or other compulsory statutory liability provisions).

Repairs or an exchange in full do not extend the warranty period under any circumstances.